

Coaxial Cable Connector 16_SMA-50-3-106/111_N

Description

Right angle cable plug

Interface standards

IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

| | |
|--------------------------|--------|
| Impedance | 50 Ω |
| Interface frequency max. | 18 GHz |

Mechanical Data

| | |
|----------------|-----------|
| Centre contact | soldered |
| Outer contact | crimped |
| Weight | 0.0058 kg |

Environmental Data

| | |
|------------------------------------------------------|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Coupling nut | Bronze | Gold Plating (Nickel underplated) |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | Gold Plating (Nickel underplated) |

Related Documents

| | |
|----------------------|----------------|
| Outline drawing | DOU-00005964 |
| Catalogue drawing | DOU-00005970 |
| Assembly instruction | DOC-0000178742 |

Ordering Information

| | |
|----------------------|------------------------|
| Single package | 16_SMA-50-3-106/111_NE |
| Bulk 100 pcs package | 16_SMA-50-3-106/111_NH |

Additional Information

| | |
|-----------------|----------------------------------------------------------------|
| Suitable cables | RG_223_/U, ENVIROFLEX_142, RG_142_B/U, RG_400_/U, RADOX_RF_400 |
|-----------------|----------------------------------------------------------------|

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